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Jon [GB/GB]; Lower Field Barn, Clump Lane, Horley, Banbury OX15 6AX (GB).

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(74) Agents: **FRISK, R., Randall et al.**; Woodard, Emhardt, Moriarty, McNett & Henry LLP, Bank One Center/Tower, Suite 3700, 111 Monument Circle, Indianapolis, IN 46204 (US).

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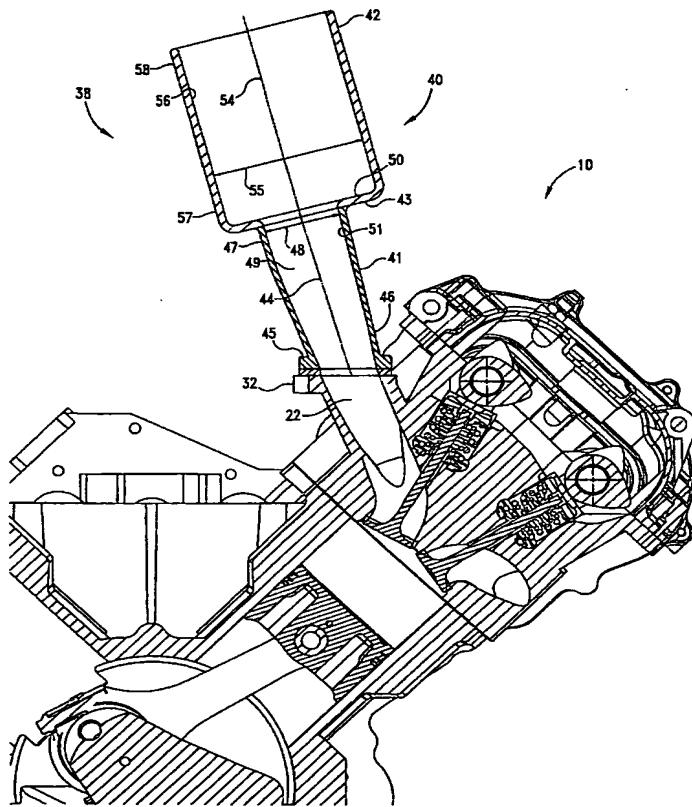
(71) Applicant (for all designated States except US): **MENARD, INC. [US/US]**; 4777 Menard Drive, Eau Claire, WI 54703 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **BAMBER, Charlie [GB/GB]**; Point to Point House, Claydon Road Mollington, Oxfordshire OX17 1JP (GB). **VIRR, Phil [GB/GB]**; Craven Arms, St. James Court, Market Hill, Southam, Warks CV47 0FL (GB). **LEVER, Stuart [GB/GB]**; 11 Fluellen Place, Bicester, Oxon OX26 9ZE (GB). **HILTON,**

[Continued on next page]

(54) Title: INDUCTION SYSTEM FOR AN INTERNAL COMBUSTION ENGINE



(57) Abstract: An induction system for an internal combustion engine, having a combustion chamber and an intake port in periodic communication with the combustion chamber, includes an intake tube having a lower trumpet (41) and an upper trumpet (42), each having an upper end, a lower end and a length; a transition section (43) extending between the upper end of the lower trumpet and the lower end of the upper trumpet; wherein the lower trumpet is connectable at its lower end to the intake port (22) of an engine and has an inner transition diameter (48) proximal its upper end, and wherein the upper trumpet has an inner expansion diameter (55) that is between about 68 percent and 217 percent greater than the transition diameter.

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